

NON-CLASS I SUPERPAVE BITUMINOUS CONCRETE MIXTURES (BDE)

Effective: January 1, 2001

Revised: March 1, 2001

Description. This work shall consist of constructing a Bituminous Aggregate Mixture according to Articles 312.01 – 312.11 of the Standard Specifications, a Bituminous Base Course according to Section 355 of the Standard Specifications or Bituminous Concrete Base Course Widening according to Section 356 of the Standard Specifications and the Recurring Special Provision, “Quality Control/Quality Assurance of Bituminous Concrete Mixtures” except as modified herein.

Materials.

	BAM	BBC/BBCW
Coarse Aggregate	Article 312.03 (a)	Article 355.02 (a)
Fine Aggregate	Article 312.03, Note 1	Article 355.02 (b)
Mineral Filler	----	Article 355.02 (c)
RAP Material	Article 312.03 (b)	Article 355.02 (d)
Bituminous Materials	Unless otherwise specified on the plans, PG 58-22. If the Contractor uses more than 15% RAP, a softer PG binder may be required, as determined by the Engineer.	

Mixture Criteria.

(a) Add the following to the Mixture Requirements:

	BAM	BBC
#200:AC% ratio	1.4	1.4

Design Volumetric Requirements:

	Design Compactive Effort	Design Air Voids (%)
BAM	N _{DES} = 30	2.0%
BCC	N _{DES} = 50	2.0%

Basis of Payment. This work will be paid for at the contract unit price per square meter (square yard) for STABILIZED SUBBASE, BITUMINOUS BASE COURSE SUPERPAVE, or BITUMINOUS CONCRETE BASE COURSE WIDENING SUPERPAVE of the thickness specified.